

## 1 BEFORE THE ARIZONA CORPORATION COMMISSION 2 **GARY PIERCE** Chairman Arizona Corporation Commission 3 **BOB STUMP** DOCKETED Commissioner 4 SANDRA D. KENNEDY JUL 3 0 2012 Commissioner 5 PAUL NEWMAN DOCKETED BY Commissioner 6 **BRENDA BURNS** Commissioner 7 IN THE MATTER OF THE APPLICATION 8 DOCKET NO. E-01345A-12-0175 OF ARIZONA PUBLIC SERVICE DECISION NO. **73262** 9 COMPANY FOR APPROVAL OF TRANSMISSION COST ADJUSTMENT 10 CHARGES. **ORDER** 11 12 13 14 Open Meeting July 18 and 19, 2012 Phoenix, Arizona 15 BY THE COMMISSION: 16 17 FINDINGS OF FACT 18 1. Arizona Public Service Company ("APS" or "Company") is certificated to 19 provide electric service as a public service corporation in the state of Arizona. 20 2. On May 14, 2012, APS filed for Arizona Corporation Commission ("ACC" or 21 "Commission") approval of changes to the Transmission Cost Adjustment ("TCA") charges 22 reflected in Adjustment Schedule TCA-1 ("TCA-1"), which is updated annually to reflect changes 23 to the transmission rates authorized by the Federal Energy Regulatory Commission ("FERC"). 24 APS' current TCA-1 was approved by the Commission in Decision No. 72430 (June 27, 2011). 25 3. While to date APS has made annual filings for Commission approval of TCA-1 26 changes, Decision No. 72430 contemplated the possibility in the future of no longer requiring an 27 ACC order approving the TCA rate change, unless Staff were to request Commission review.

Decision No. 72430 also required APS, in its rate proceeding in Docket No. E-01345A-11-0224, to

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propose a modification to its TCA to reflect this new way of processing the annual TCA filings at the Commission. That rate proceeding involved a settlement agreement and concluded in Decision No. 73183 (May 24, 2012). Section 13 of the approved settlement agreement addressed the revision to TCA-1 to no longer require a Commission order on the new TCA rates unless Staff requested a review. However, given that APS' filing in this case came prior to the Commission's decision in the rate proceeding approving the new TCA process, Staff is bringing this matter before the Commission for approval. Staff's understanding is that in future years the new process would be followed to only bring this matter before the Commission for action if Staff makes such a request.

- 4. APS' application broaches the issue, indicating that it is requesting Commission approval of the TCA charges or in the alternative, consistent with Section 13 of the rate case settlement agreement, APS was providing notice of the TCA charges. On June 6, 2012, Staff made a filing in the docket, indicating that Staff believes that this year's TCA filing should go before the Commission for consideration. Staff's June 6th filing further formally requested Commission review of the application.
- 5. Given that this filing may not come before the Commission for action in future years, Staff believes that the information filed by APS documenting TCA filings in future years should provide a summary of the primary numerical inputs to the TCA calculations as an attachment to APS' annual TCA filing with the Commission to update Adjustment Schedule TCA-1. These numerical inputs would include the information contained in the tables in this order as well as the revenue requirement and billing determinant information for the four customer groupings shown on TCA-1. This information should be provided in each year's filing for the currently effective TCA rate and the proposed new TCA rate. Thus, Staff recommends that in APS' annual filing to update Adjustment Schedule TCA-1 in future years, APS should include a summary sheet containing the numerical inputs to the new TCA-1 rates as discussed herein.
- 6. APS recovers its transmission costs, reflected by the FERC-approved Open Access Transmission Tariff ("OATT") rate, through the sum of two distinct rate components. One of the two rate components is a transmission charge embedded in base rates established in APS'

last rate case. In APS' recently concluded rate case, the transmission charge embedded in base rates was not changed.

- 7. The second of the two rate components is the TCA charge which accounts for changes in the OATT rate between APS rate cases. The transmission costs contained in the OATT rates are an expense directly related to the provision of electricity to APS customers.
- 8. The OATT rates are approved by FERC and designed to recover transmission costs from users of APS transmission facilities. APS charges these rates to users of its transmission facilities such as other utilities and to APS itself. The OATT rates are recalculated and reset annually through use of a FERC-approved formula. The formula makes use of an equation that is annually populated with data contained in APS' annual FERC Form 1 filing.
- 9. The new Transmission Cost Adjustor ("TCA") rates proposed by APS would result in an overall rate increase of approximately \$18 million annually. The table below shows the transmission cost embedded in base rates, the current and proposed TCA rates, and the difference in the two TCA rates.

	Embedded Base Rate	Current TCA	Proposed TCA	Difference	Percentage
Customer Group	Transmission Cost	Rate	Rate		Difference
Residential	\$0.00520/kWh	\$0.004211/kWh	\$0.005403/kWh	\$0.001192/kWh	+28.31%
General Service,	\$0.00424/kWh	\$0.002464/kWh	\$0.002550/kWh	\$0.000086/kWh	+3.49%
20 kW or less					
General Service,	\$1.585/kW	\$0.837/kW	\$0.812/kW	-\$0.025/kW	-2.99%
over 20 kW and					
under 3,000 kW					
General Service	\$1.776/kW	\$0.615/kW	\$0.748/kW	\$0.133/kW	+21.63%
3,000 kW and					
over					

10. In Attachment E to APS' application, the Company estimates that for a typical residential customer consuming 1,100 kWh per month, the TCA charge on the customer's bill

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would increase from \$4.63 under the current TCA rate to \$5.94 under the proposed TCA rate, an increase of \$1.31 per month.

- APS explains in the application that changes in revenue allocation among the customer classes are a result of the FERC cost allocation method and changes to the load information used in the rate formula. The FERC cost allocation method assigns transmission costs based on customer class load during the four summer peak months, June through September.
- The formula method used to calculate the OATT rate apportions the transmission revenue requirement among the rate classes based on each class's share of the transmission revenue requirement measured in megawatts. Each class's percentage share of the transmission revenue requirement is determined by dividing the class's coincident peak megawatt count by total coincident peak megawatts ("MW") so that apportionment of the revenue requirement is equitable and calculated based solely on demand. The distribution of revenue requirement is determined simply by the class's percentage contribution to demand without regard to which class it is. Megawatts used in this calculation are a monthly average of peak demand from the months of June through September.
- 13. The percentage demand of each of the classes for the 2010 OATT and 2011 OATT are shown in the table below.

		2010		2011
	MW	% of coincident demand	MW	% of coincident demand
Residential	3,221.8	57.34%	3646.2	60.56%
General Services	2,026.3	36.07%	1996.3	33.16%
General Services > 3 MW	370.1	6.59%	378.5	6.29%
Total	5,618.3		6021.0	

14. Note that in this calculation the General Service 20 kW or less and General Service over 20 kW and under 3,000 kW are combined and shown in the table as the < 3 MW

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- class. The formula calculation subsequently apportions the transmission revenue requirement between these two rate classes. This is because demand (kW) is not measured for the General Service 20 kW or less class while demand is measured for the General Service over 20 kW and under 3,000 kW.
- The percentages for the 2011 OATT in Table II are multiplied by the calculated transmission revenue requirement to determine the revenue requirement of each class. OATT rates for each class are then determined by simply dividing the class's revenue requirement by either total annual kW or kWh, depending on the class. In the case of the Residential class and the General Service 20 kW or less class, kWh is used. The other General Service classes make use of kW to calculate the OATT rate.
- 16. The residential class contributed significantly more of the peak load, while consuming slightly greater billing determinants (kWh) than in 2010, thus leading to an increase in the allocation of costs to residential customers and the estimated bill increase of \$1.31 per month for a typical residential customer consuming 1,100 kWh. The general service class of 3,000 kW and over also sees a significant increase in its TCA rate, resulting from a slightly lower share of the coincident peak, but a substantive decrease of its billing determinants from 2010.
- 17. APS has communicated to Staff that it has provided notice of this application to ratepayers by means of a bill insert.
- 18. Staff has recommended approval of Revision No. 7 of Adjustment Schedule TCA-1.
- 19. Staff has further recommended that APS provide notice to customers of the new TCA rate in a bill insert in a form acceptable to Staff at the time the new TCA rate first appears in the bill.
- 20. Staff has further recommended that in APS' annual filing to update Adjustment Schedule TCA-1 in future years, APS should include a summary sheet containing the numerical inputs to the new TCA-1 rates as discussed herein.

Page 6 21. 1 Staff has further recommended that APS file in Docket Control Adjustment 2 Schedule TCA-1 consistent with the Decision in this case within 15 days of the effective date of the Decision. 4 **CONCLUSIONS OF LAW** 5 1. Arizona Public Service Company is an Arizona public service corporation within 6 the meaning of Article XV, Section 2, of the Arizona Constitution. 7 2. The Commission has jurisdiction over APS and over the subject matter of the 8 Application. 9 3. Approval of the proposed tariff does not constitute a rate increase as contemplated by Arizona Revised Statutes § 40-250. 10 4. The Commission, having reviewed the application and Staff's Memorandum dated 11 12 July 2, 2012, concludes that it is in the public interest to approve Revision No. 7 of Adjustment 13 Schedule TCA-1, as discussed herein. 14 **ORDER** 15 IT IS THEREFORE ORDERED that Revision Number 7 of Adjustment Schedule TCA-1 be and hereby is approved as discussed herein. 16 17 . . . 18 19 20 21 22 23 24 25 26 27 28

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IT IS FURTHER ORDERED that in Arizona Public Service's annual filing to update Adjustment Schedule TCA-1 in future years, Arizona Public Service should include a summary sheet containing the numerical inputs to the new TCA-1 rates as listed in Finding of Fact No. 5.

IT IS FURTHER ORDERED that Arizona Public Service shall file with Docket Control, as a compliance item in this matter, Schedule TCA-1 consistent with the terms of this Decision within 15 days of the effective date of this Decision.

IT IS FURTHER ORDERED that Revision Number 7 of Adjustment Schedule TCA-1 become effective on August 1, 2012 for all billing cycles beginning in August.

BY THE ORDER OF THE ARIZONA CORPORATION COMMISSION

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				EST G. JOHNSON,
				poration Commission,
			•	ed the official seal of
	Z			Capitol, in the City of
		Phoenix, this 30th	_day ofJ_ly_	, 2012.

ERNEST G. JOHNSON EXECUTIVE DIRECTOR

DISSENT: _	<u>.                                    </u>
DISSENT: _	